Attorney Docket No.: IR-2803(EV)CIP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:Carlson, et al.Group Art Unit:UnknownAssignee:Lord CorporationExaminer:UnknownSerial No.:UnknownFiled:3/25/2004

For: "System Comprising Magnetically Actuated Motion Control Device"

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March 25, 2004

Assistant Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.97 AND 1.98

Sir:

44.

In accordance with the duty of disclosure under 37 CFR §2.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO-1449 form and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

Copies of information listed herein that are not included with this mailing are from the pending parent case Application No. 10/647,554.

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The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Edward F. Murphy, III Attorney for Applicant Registration No. 38, 251

## **CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date indicated below with the United States Postal Service in an envelope addressed to the Assistant Commissioner of Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450, with sufficient postage as first class mail (37 CFR 1.8(a)).

Signature of person mailing paper)

Date

Atty. Docket No. Serial No. Form PTO-1449 IR-2803(EV)CIP Unknown LIST OF RELATED ART CITED BY Carlson, et al. Inventor **APPLICANT** (Use several sheets if necessary) Filing Date Group 3/25/04 Unknown U.S. PATENT DOCUMENTS \*Examiner FILING DATE IF Initial **DOCUMENT NUMBER** DATE NAME **CLASS SUB APPROPRIATE** 1,907,531 3/31 Fitzgerald, et al. AA 2,938,606 1/56 Passman ΑB 3,377,290 11/73 **Bottalico** AC 3,483,951 12/69 Bonesho, et al. ΑD 3,807,678 4/74 Karnopp, et al. ΑE 3,866,720 2/75 Wallerstein, Jr. ΑF 4,491,207 1/85 Boonchanta, et al. AG 1/87 4,638,896 Poyser AΗ 4,727,974 3/88 Takatoshi ΑI 5/89 Morris, et al. 4,827,162 AJ 6/89 4,836,342 Wolfe ΑK FOREIGN PATENT DOCUMENTS TRANSLATION **DOCUMENT NUMBER** DATE **COUNTRY CLASS SUB** NO YES DE 4041930 7/92 Germany AL AM AN ΑO OTHER RELATED ART (Including Author, Title, Date, Pertinent Pages, Etc.) DE 4041930 Patent Abstract – English Translation, data supplied from the esp@cenet database AR Research Disclosure (RD 333099), Anonymous, January 10, 1992. AS "Optical Encoders, Series 63Q, High Resolution, 20MM" Grayhill, Inc., Product Bulletin #882 ΑT April 27, 2001. **EXAMINER** DATE CONSIDERED \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformation and not considered. Include copy of this form with next communication with applicant.

Serial No. Atty. Docket No. Form PTO-1449 IR-2803(EV)CIP Unknown LIST OF RELATED ART CITED BY Carlson, et al. Inventor **APPLICANT** (Use several sheets if necessary) Filing Date Group 3/25/04 Unknown U.S. PATENT DOCUMENTS \*Examiner **FILING DATE IF** DOCUMENT NUMBER Initial DATE NAME **CLASS SUB APPROPRIATE** 3/90 4,907,680 Wolfe, et al. AA4,921,272 5/90 **Ivers** ΑB 5,004,079 4/91 Ivers, et al. AC 5/91 5,018,606 Carlson ΑD 5,046,594 9/91 Kakinuma ΑE 5,206,555 4/93 Morris, et al. ΑF 5/93 5,207,774 Wolfe, et al. AG 1/94 5,277,281 Carlson et al. ΑH 5,284,330 2/94 Carlson, et al. ΑI 8/95 5,440,183 Denne ΑJ 6/96 Watanabe 5,522,481 ΑK FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE **COUNTRY CLASS SUB** YES NO ΑL ΑM ΑN ΑO OTHER RELATED ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS ΑT **EXAMINER** DATE CONSIDERED \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformation and not considered. Include copy of this form with next communication with applicant.

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